

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1940	"438"/\$.ccls. and solder same lead same copper	US-PGPUB; USPAT	OR	OFF	2009/07/10 17:10
L2	647	"438"/\$.ccls. and solder same lead same copper same ball	US-PGPUB; USPAT	OR	ON	2009/07/10 17:10
L3	64	"438"/\$.ccls. and solder same lead same copper same ball same paste	US-PGPUB; USPAT	OR	ON	2009/07/10 17:13
L4	18	"438"/\$.ccls. and solder same lead with free same copper same ball same paste	US-PGPUB; USPAT	OR	ON	2009/07/10 17:14
L5	1	11/426650	US-PGPUB; USPAT	OR	ON	2009/07/10 17:25
L6	4	"438"/\$.ccls. and solder same lead with no same copper same ball same paste	US-PGPUB; USPAT	OR	ON	2009/07/10 17:27
L7	64	solder same lead with free same copper same ball same paste	US-PGPUB; USPAT	OR	ON	2009/07/10 17:31
L8	388	solder same lead with free same copper same ball	US-PGPUB; USPAT	OR	ON	2009/07/10 17:56
L9	160	"438"/\$.ccls. and solder same lead with free same copper same ball	US-PGPUB; USPAT	OR	ON	2009/07/10 17:56
L10	186	"438"/\$.ccls. and solder same lead with free same (cu copper) same ball	US-PGPUB; USPAT	OR	ON	2009/07/10 17:56
L11	103	"438"/\$.ccls. and solder with lead with free with (cu copper) same ball	US-PGPUB; USPAT	OR	ON	2009/07/10 17:57
L12	2	"6180493".pn. "6200881".pn.	US-PGPUB; USPAT	OR	ON	2009/07/10 18:18
L13	1	"6323677".pn.	US-PGPUB; USPAT	OR	ON	2009/07/10 18:19
L14	1	"20010013653"	US-PGPUB; USPAT	OR	ON	2009/07/10 18:19
S1	7171	bond\$4 and solder and land\$4 and ball	US-PGPUB; USPAT	OR	ON	2009/07/08 14:41
S2	1	10/593535	US-PGPUB; USPAT	OR	ON	2009/07/08 14:44

S3	0	("2008/0303149").URPN.	USPAT	OR	OFF	2009/07/08 15:00
S4	20154	solder same ball and bond \$	US-PGPUB; USPAT	OR	OFF	2009/07/08 15:23
S5	10739	solder same ball and bond \$ same (pad land\$4)	US-PGPUB; USPAT	OR	OFF	2009/07/08 15:23
S6	3	metal adj graze	US-PGPUB; USPAT	OR	OFF	2009/07/08 15:34
S7	5	metal adj graze\$	US-PGPUB; USPAT	OR	OFF	2009/07/08 15:35
S8	7846	solder same ball and bond \$ same (pad land\$4) and (cu copper)	US-PGPUB; USPAT	OR	OFF	2009/07/08 15:38
S9	4352	solder same ball and bond \$ same (pad land\$4) same (size area larger smaller)	US-PGPUB; USPAT	OR	OFF	2009/07/08 15:38
S10	2643	solder same ball and bond \$ same (pad land\$4) with (size area larger smaller)	US-PGPUB; USPAT	OR	OFF	2009/07/08 15:38
S11	5702	solder same ball and bond \$ same (pad land\$4) with ( area larger smaller)	US-PGPUB; USPAT	OR	ON	2009/07/08 15:40
S12	1025	solder same ball and bond \$ same (pad land\$4) with (size area) with ( larger smaller)	US-PGPUB; USPAT	OR	ON	2009/07/08 15:40
S13	2034	"438"/\$.ccls. and solder same ball and bond\$ same (pad land\$4) with ( area larger smaller)	US-PGPUB; USPAT	OR	ON	2009/07/08 15:41
S14	355	"438"/\$.ccls. and solder same ball and bond\$ same (pad land\$4) with (size area) with ( larger smaller)	US-PGPUB; USPAT	OR	ON	2009/07/08 15:41
S15	2134	"438"/\$.ccls. and solder same ball and bond\$ same (pad land\$4) with (size area)	US-PGPUB; USPAT	OR	ON	2009/07/08 18:00
S16	2047	"438"/\$.ccls. and solder with ball and bond\$ same (pad land\$4) with (size area)	US-PGPUB; USPAT	OR	ON	2009/07/08 18:01
S17	14	("3871015"   "5266520"   "6020561"   "6066551"). PN. OR ("6444563"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:20

S18	5	("5381307"   "5641946"   "6020633"   "6316735"   "6444563").PN. OR ("7180183").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:24
S19	52	("3871014"   "4032058"   "4164778"   "4600970"   "4831724"   "4949148"   "5019673"   "5022580").PN. OR ("5381307").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:26
S20	13	("5153379"   "5216278"   "5569960"   "5741729"   "6008534"   "6107685"   "6265783"   "6350669"   "6365978"   "6404062"   "6444563"   "6518677").PN. OR ("6940176").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:37
S21	28	("5686699"   "5828128"   "5874776"   "5977617").PN. OR ("6107685").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 10:45
S22	34	("20010031909"   "5132878"   "5200580"   "5264729"   "5301143"   "5544069"   "5691209"   "5914524"   "5920110"   "5950070"   "5973340"   "5982185"   "6008533"   "6157584"   "6222212"   "6229227"   "6249014"   "6277674"   "6323534"   "6333887"   "6348400"   "6351040"   "6391681"   "6392291"   "6425766"   "6449170"   "6506981"   "6528735"   "6537850"   "6649931"   "6753482"   "6914275").PN. OR ("7007375").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 14:55
S23	12	("6048755"   "6097087"   "6118179"   "6180504"   "6232147").PN. OR ("6391681").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 15:00
S24	1	10/593535	US-PGPUB; USPAT	OR	OFF	2009/07/10 12:41
S25	0	10/593535 and graze	US-PGPUB; USPAT	OR	OFF	2009/07/10 12:41
S26	1	10/593535 and graze\$	US-PGPUB; USPAT	OR	OFF	2009/07/10 12:41

**7/ 10/ 2009 6:25:51 PM**

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